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WHAT IS CLAIMED IS:

Schult.EP
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N.Y.D.

1. A vaccine comprising an immunogen capable of eliciting an immune response protective against infection by feline immunodeficiency virus (FIV) when administered in an effective amount to a susceptible host.

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2. A vaccine as in claim 1, wherein the immunogen is inactivated, whole FIV.

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3. A vaccine as in claim 2, wherein the immunogen is attenuated FIV.

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4. A vaccine as in claim 1, wherein the immunogen is an inactivated cell line which expressed FIV antigens.

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5. A vaccine composition as in claim 1, further comprising an adjuvant.

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25 K
6. A method for protecting a susceptible host against viral infection, said method comprising administering to said host an effective dose of a vaccine according to claim 1.

30 30 K
7. A method as in claim 6, wherein the host is a cat.

8. A method as in claim 6, wherein the immunogen is inactivated FIV.

35 35 K
9. A method as in claim 6, wherein the immunogen is attenuated FIV.

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10. A method as in claim 6, wherein the immunogen is an inactivated cell line which expresses FIV antigens.

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435/240.2 11. Cell lines chronically infected with feline immunodeficiency virus (FIV).

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12. A cell line as in claim 11, comprising feline lymphoid cells infected with FIV.

13. A cell line as in claim 12, wherein the cell lines are IL-2 independent.

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